Qty:

Each



Thursday, 19/03/2009 4:30:52 PM

Julie Dawson

Process Sheet

Drawing Name

Part Number

Material Due Date

Drawing Number

Project Number

Drawing Revision

: CLAMP

: D30413

: N/A

: C

D3041 REV C

: 06/04/2009

Customer

: CU-DAR001 Dart Helicopters Services

Job Number

Estimate Number

: 46615 - 2

P.O. Number

This Issue

: 19/03/2009

Prsht Rev. : NC

First Issue Previous Run

: 10351

: 11

S.O. No.

: MACHINED PARTS

: 40494

Written By Checked & Approved By

Comment

: Est:A 01.07.11

New Issue SM/EC

Additional Product

Job Number:



Seq. #:

Machine Or Operation:

Description: Lug Extrusion

1.0 D2423

Comment: Qty.:

Lug Extrusion

(D2423)

BAND SAW 2.0

Comment: BAND SAW

Cut D2423 Extrusion: 1.250" Long

HAAS1

3.0

HAAS CNC VERTICAL MACHINING #

Comment: HAAS CNC VERTICAL MACHINING #1

Check for cracks while loading into the machine Machine as per Folio FA153 and Dwg D3041 **Tumble-and** Deburr rough edges after tumbling

Identify as D3041-3

INSPECT PARTS AS THEY COME OFF MACHINE

SECOND CHECK

4.0 QC2

5.0

Comment: INSPECT PARTS AS THEY COME OFF MACHINE

Comment: SECOND CHECK

Thursday, 19/03/2009 4:30:52 PM Julie Dawson

Process Sheet

Sustomer: CU-DAR001 Dart Helicopters Services

Drawing Name: CLAMP

Job Number: 46615

Part Number: D30413

Job Number:



Seq. #:

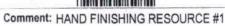
Machine Or Operation:

Description:

6.0

HAND FINISHING1

HAND FINISHING RESOURCE #1



Acid etch and Alodine as per QSI 005 4.1



7.0

POWDER COATING



m110939



Comment: POWDER COATING

Powder Coat White Gloss (Ref: 4.3.5.1) as per QSI 005 4.3

Mask inside of 0.8120" diameter hole

START TIME:

FINISH TIME:

OVEN TEMPERATURE:

FL 09/04/09

8.0 QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION





9.0

Comment: INSPECT

Bearing



1.0000 Each(s)/Unit



Total:

40.0000 Each(s)



Bearing

D2611

Pick:

D2611

Bearing

Qty Part Number Description

Batch



(10

10.0

SMALL FAB 1

& MEDIUM FAB RESOURCE 1





Comment: SMALL & MEDIUM FAB RESOURCE 1

1- Press D2611 bearing into lug as per Dwg D3041 USING BT 9472

2- Stake bearing into place as per Dwg D3041 Using DT 9456

3-Touch up stake marks with white emeron paint



**PLEASE SEE JASON BEFORE PRESSING

BEARINGS FOR NEW TOOLING **



11.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP



Dart Aerospac	ce Ltd	
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W/O:			١	WORK ORDER CHANGE	S					21-
DATE	STEP	PROCI	EDURE C	HANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
P										
Part No	<u>D30</u>	941-3 PAR #:	Fault Ca	ategory:	NCR	: Yes N	lo DQA:		Date:	
		lesolution:								
NCR: 4	6615	WC	ORK OR	DER NON-CONFORMA	NCE	(NCR)	Q Q			
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Section Action Description Chief Eng	n B	Sign & Date	Verifica Section		Approval Chief Eng	Approval QC Inspector
05.04.13	10-1	# lugs scrop. Bearing was pressed on and slightly evocued, cousing material to be crusted a pressed out the other side. The staking tool was used for press C. At ing instead of the press f. t book	//	Scrap: destrey 7:	v use	FF	9/4/14	1	Losium	6504.43
		R.c. process								

NOTE: Date & initial all entries

Thursday, 19/03/2009 4:30:52 PM Julie Dawson

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: CLAMP

Job Number: 46615

Part Number: D30413

Job Number:

Seq. #:

Machine Or Operation:

Description:

12.0

PACKAGING 1

PACKAGING RESOURCE #1

Comment: PACKAGING RESOURCE #1

Identify and Stock

Location:

13.0

QC21

Comment: FINAL

FINAL INSPECTION/W/O RELEASE



Job Completion



ON/W/O RELEASE

u Sray.14

DART AEROSPACE LTD	Work Order:	\$66P+ 46615
Description: CLAMP	Part Number:	D3041-3
Inspection Dwg: D304 Rev: C		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X	First Article	Prototype
- ^	FIIST ALTICLE	Liototype

Drawing Dimension	Tolerance	_ Actual Dimension	Accept	Reject	Method of Inspection	Comments
4.20	+/030	4.201	V			i A
0.240	+/010	0.238	~			
R 1-190	+/- ,010	R1.190	V			
0.406	+/010	0.397	V			
R 0.250	+1010	RO.250	1			
0.313	+/- ,010	0.315	1			
R 0.063	+/010	R 0.063	/			
1.19	+/030	119	V			
1. 124	+/010	1.127	V			
0.563	+/010	0.563	V			
R 6.562	+/-,010	R 0.562	1			1
Ø 0.8115-0.8116	MANAMAN	Ø0.8110	1			
2.071	+/010	2.070	V			
0.750	+/010	0.748	V			
0.375	+/-,010	0.378	Ä			
R 6.338	+/010	R 0.338	~			
3.450	+/010	3.449	V			
\$ 0.257	1.005/000	\$ 0,259	~			
R 0.375	+/010	RO.375	1			
0.375	+/010	0.376	V			
R 0.032	+/010	R 0.032	√			45-4
R 0.250	+/010	R 0.250	V_			
					10	

Measured by:	MA	Audited by:	Prototype Approval:	N/A
Date:	09/03/20	Date: 09/04/01	Date:	N/A

Rev	Date	Change	Revised by	Approved
A		New Issue	KJ/JLM	

